

## Product No: MS165-42

### ABB MS165-42 MANUAL MOTOR STARTER 30 ... 42 A MS165-42

#### FEATURES

- Compact design
- Trip Class 10, ensuring reliable protection against overload and phase failure
- Clear fault indication
- Rotary handle with switch position indication, lockable for user convenience
- Suitable for both 3 phase and single phase applications



#### General Information

Brand	ABB
Product Type	Manual Motor Starter

#### Technical Attributes

Design of Control Element	Turn Button
Breaking Capacity 400V AC - I <sub>cu</sub> (kA)	50
Main Circuit Electrical Connection	Screw Connection
No. of Poles	3
Overload Release Current Setting (A)	30
Phase Failure Sensitive	Yes
Power Loss (W)	16.41
Rated Instantaneous Short-Circuit Current - I <sub>i</sub> (A)	630
Rated Insulation Voltage (V)	1000
Rated Operational Current (A)	42
Rated Operational Power AC-3 400V (kW)	22
Rated Operational Voltage AC (V)	690
Rated Operational Voltage DC (V)	250
Rated Uninterrupted Current - I <sub>u</sub> (A)	42
Switching Type	Thermomagnetic
Terminal Type	Screw Terminals

Thermal Overload Protection	Yes
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### Dimensions

Dimensions (mm)	55W x 142.65H x 122.1D
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### Protection & Standards

Degree of Protection	IP20
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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